

September 4, 2012

Ashley Gungle, project Manager  
Project Planning Division  
County of San Diego  
Department of Planning and Land Use  
5201 Ruffin Road, Suite B  
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Re: Tierra del Sol Soitec Solar Project

Some questions have come to mind about this project that I would like answers to. The size of the project is enormous. The over three million square feet of mirrors is the equivalent of seventeen big box Walmart stores. That does not include forty-six inverter stations at three acres each and the four acre operation and maintenance building.

Has anyone plotted all of this on the map?

The over three million square feet of mirrors are said to operate at one hundred forty degrees in the summer and one hundred degrees in the winter.

How far outside the property will all this heat radiate?

Will it cause the vegetation to dry up adding to the fire danger?

Will it dry up the vegetation ( cattle feed ) on the neighboring properties?

Other than the visual blight to the neighborhood, will there be eye damage inflicted on the people and animals in the area?

Will the heat radiating up from this monstrosity cause a climate change to the area by burning off the rain clouds?

With all of the inverter stations running and all the tracking motors running what will this do to the ambient noise level?

Will the increase be enough to raise the stress level of the neighbors who are used to an ambient noise level close to zero?

They are going to waste over two hundred thousand gallons of water to test the new well and to see if there is a draw-down on some neighboring property.

When are they going to pump all six wells at once and check all wells in the surrounding area?

It appears, to me, that to keep the mirrors clean and keep the dust down on all of the roads on the property they will need to pump the wells every day.

How are they going to deal with the dust from all of the other dirt roads around the property and in Mexico?

Are they going to apply a chemical to the dirt? If so, what effect will it have long term on the ground water?

With all of the added heat and mirror reflection, what will be the effect on the monitoring of the border?

Will the helicopters be able to fly over the property?

Will the Border Patrol be able to see illegal movement on the property?

Will the Border Patrol have 7/24 access to the property?

I would appreciate the answers to these questions at your earliest convenience in writing. I am sure that I will have more as this progresses.

Thank You,

A handwritten signature in black ink, reading "R.O. Maupin". The signature is written in a cursive, flowing style.

Robert O. Maupin  
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cc: Supervisor Dianne Jacob✓  
Boulevard Planning Group